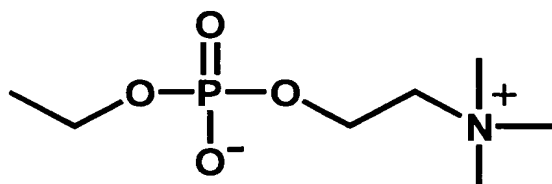


CLAIMS

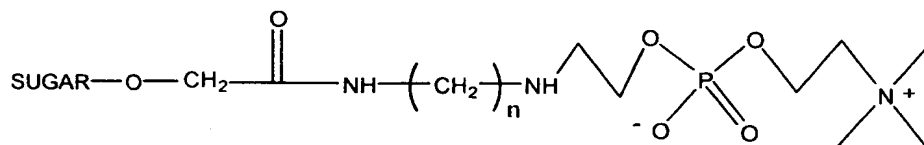
1. A polysaccharide having a phosphorylcholine group represented by the following general formula.

5 (1)

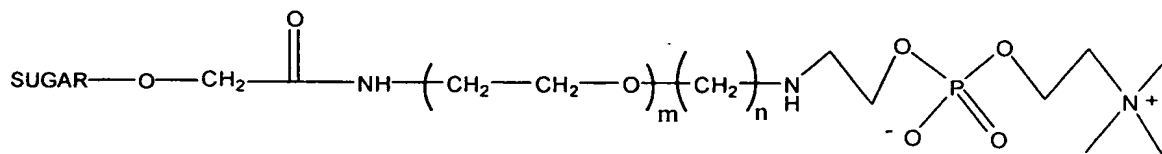


2. A polysaccharide having a phosphorylcholine group represented by the following general formulas (2) - (10).

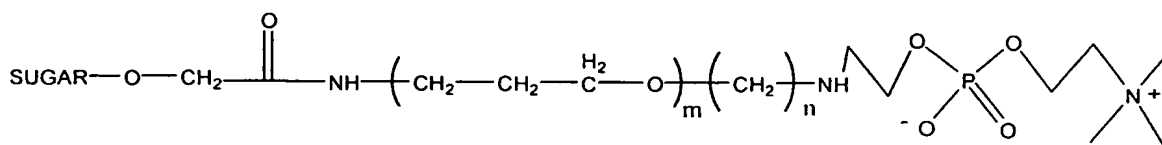
10 (2)



(3)

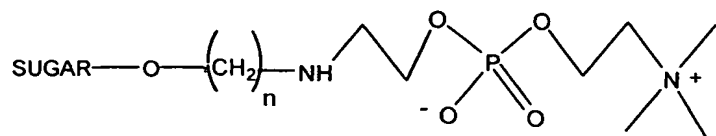


(4)

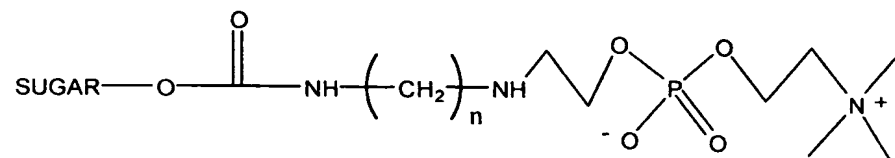


15

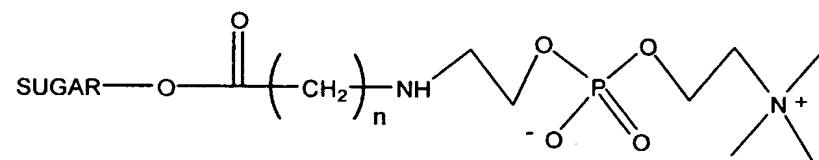
(5)



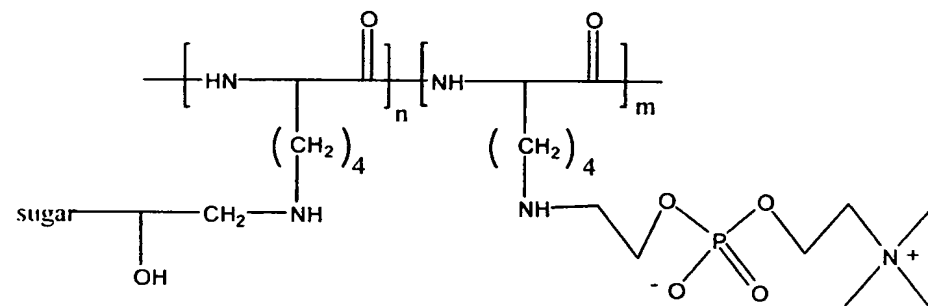
(6)



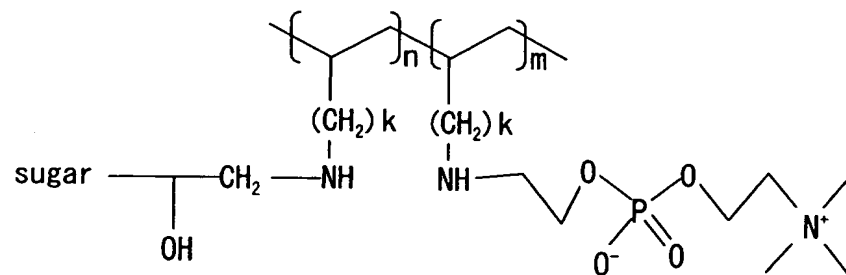
5 (7)



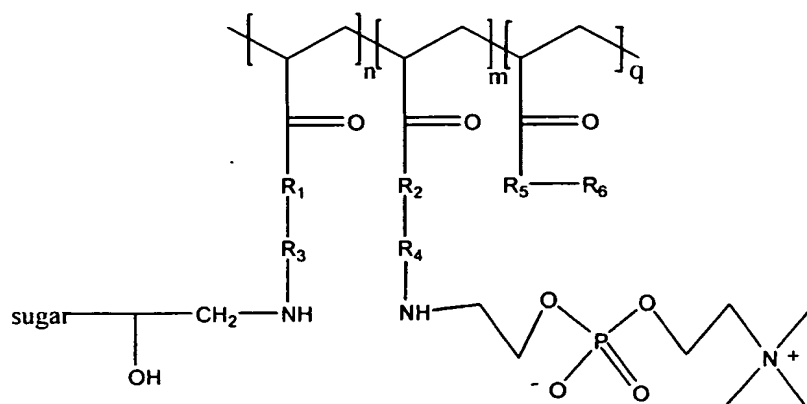
(8)



(9)



(10)



In the general formulas (2)-(7) n denotes an integer 1-22, m denotes an integer 1-20, and SUGAR denotes a polysaccharide.

In general formulas (8)-(10), R1, R2, and R5 denote O, NH, or a tertiary amine.

R3 and R4 are straight chain or branched alkylenes having 1-22 carbon atoms, or ethylene oxide having 1-20 repeat units.

R6 denotes a hydrocarbon including aromatic hydrocarbons or a perfluoroalkylene group having 1-22 carbon atoms.

k denotes an integer 0-6, n, m, and q denote positive integers, and "sugar" denotes a polysaccharide.

3. A method for manufacturing a polysaccharide having phosphorylcholine groups wherein the aldehyde derivative-containing compound obtained by the

oxidative ring-opening reaction of
glycerophosphorylcholine is added to a
polysaccharide containing amino groups.